

ABSTRACT OF THE DISCLOSURE

A gearbox includes a housing having therein a receiving chamber, a transmission gear wheel mounted in the receiving chamber for rotation driven by an external driving force, an eccentric shaft assembly mounted in the receiving chamber
5 and coupled to the transmission gear wheel for rotation together with the transmission gear wheel and driving action of a cutter, and a lubricating blade mounted at a bottom side of the receiving chamber, rotatably connected with the eccentric shaft assembly for rotation together with the eccentric shaft assembly, and having a plurality of arched grooves for delivering the lubricating oil located at the bottom side of the receiving
10 chamber to the transmission gear wheel and the eccentric shaft assembly by a centrifugal force generated by the rotation.